

PRODUCT INFORMATION

UFAROL TCL 92 N

Chemical description: Lauryl Sulphate, Sodium salt

Product description

UFAROL TCL 92 N is oleo chemical based anionic surfactant presenting high active needles with excellent properties for a wide range of applications. The unique production including wiped film drying system results in high quality needles with designed particle size. Needle size is optimized to ensure easy storage, favourable handling and processing, as well as great solubility properties. UFAROL TCL 92 N is especially suited for production of washing tablets. Sodium lauryl sulphate is readily biodegradable.

Application

Markets: Home Care

Market segments: Fabric, Hard Surface

Typical Applications: Laundry; powder, tablet, liquid formulation. Hard surface cleaners, dishwashing

PROPERTIES	TYPICAL	MIN	MAX
Appearance	Off white needles		
Bulk Density (g/l)	530	480	580
Active content (%)	93,2	92	-
pH (1% a.m. solution)	10,2	9,0	11,0
Molecular weight (g/mol)	297	295	299
Water (w/w %)	3,1	-	4,0
Needle size, diameter (µm)	700	600	800
Needle Size, length (mm)	5	-	-
Non-ionic content (%)	2,1	-	2,5
Soluble inorganics (%)	1,3	-	2,0
Fines < 100 (µm)	<1	-	-

Packing, storage and handling

UFAROL TCL 92 N is shipped in 20 kg/30 PE bags/ or 600 kg big bag/pallet. UFAROL TCL 92 N is non-hygroscopic, but if stored above 30°C, the product can coalesce into lumps that are easily broken during handling. Stability is minimum 12 months in sealed package at recommended temperature.

Please refer to the Safety Data Sheet for further details regarding handling.

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